

	Query Match	2.2%	Score 62:	DB 1:	Length 7218:	
	Best Local Similarity	3.3%	Pred. No. 2e+05:			
	Matches	8:	Conservative 161:	Mismatches 71:	Indels 0:	Gaps 0:
Oy	1	aattgcgacagcgtctctgaagctgcgcgaacggcgtaagcgcgagccagccgccg	60	:	:	:
Db	1444	AATTGGTACACRRR	1385			
Oy	61	gtctgaagcttagagcaacgaaatgatgaggcggtagagcgcgacaacctgag	120	::::: ::::: :	:	:
Db	1384	RRR	1225			
Oy	121	ggcgcaagacagagcgcgagaagaagcggcggtgaaggggcggtcgcgacagaaa	180	::::: ::::: :	:	:
Db	1324	RRR	1265			
Oy	181	ggcgacgcgagggcgcgagcgcgagggcgagggcgcgctgactgtgaacggtggcg	240	::::: ::::: :	:	:
Db	1264	RRR	1205			

```

RESULT 2 568A-11/C
US-08-458-568A-11/C
; Sequence 11, Application US/08458568A
; Patent No. 5821339
GENERAL INFORMATION:
APPLICANT: Schaffer, Priscilla A.
APPLICANT: Yeh, Lily
TITLE OF INVENTION: Compositions and Methods for Treatment of Herpesvirus
TITLE OF INVENTION: Infections
NUMBER OF INVENTIONS: 15
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESS: Woodcock, Washburn, Kurtz, Mackiewicz & No. 5821339715
CITY: Philadelphia
STATE: PA
COUNTRY: USA
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/458,568A
FILING DATE: 02-JUNE-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/065,146
FILING DATE: 05-MAY-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Leary Ph.D., Kathryn R.
REGISTRATION NUMBER: 36,317
REFERENCE/DOCKET NUMBER: DECI-0029
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3430
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 12001 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
BIOPHYSICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Herpes simplex virus
STRAIN: Herpes Simplex Virus Type 1
US-08-458-568A-11

```

[illegible]

```

RESULT 3
US-09-128-155-16/c
Sequence 16, Application US/09128155
Patent No. 6117654
GENERAL INFORMATION:
APPLICANT: Pan, Yang
TITLE OF INVENTION: NOVEL MOLECULES OF TANGO-77 RELATED PROTEIN FAMILY
FILE REFERENCE: 09404/052001
CURRENT APPLICATION NUMBER: US/09/128.155
EARLIER FILING DATE: 1998-08-03
EARLIER APPLICATION NUMBER: US 60/091,650
EARLIER FILING DATE: 1998-07-02
EARLIER APPLICATION NUMBER: US 60/054,646
EARLIER FILING DATE: 1997-08-04
NUMBER OF SEQ ID NOS: 18
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 16
LENGTH: 152331
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)..(152331)
OTHER INFORMATION: n = A,T,C or G
US-09-128-155-16

```

[illegible]

RESULT 4
US-09-165-264-11
: Sequence 11, Application US/09165264
: Patent No. 6197510
: GENERAL INFORMATION:
: APPLICANT: Vinayagamoorthy, Thirudaiyiah
: TITLE OF INVENTION: Multi-loci Genomic Analyses

```

? FILE REFERENCE: 44747
? CURRENT APPLICATION NUMBER: US/09/165,264
? CURRENT FILING DATE: 1998-10-01
? NUMBER OF SEQ ID NOS: 14
? SOFTWARE: PatentIn Ver. 2.1
? SEQ ID NO 11
? LENGTH: 320
? TYPE: DNA
? ORGANISM: Artificial Sequence
? FEATURE:
? OTHER INFORMATION: Description of Artificial Sequence:Primer sequence
? US-09-165-264-11

```

[illegible]

```

RESULT      5
US-09-165-264-14
; Sequence 14 Application US/09165264
; Patent NO. 6197510
; GENERAL INFORMATION:
; APPLICANT: Vinayagamorthy, Thiraiayah
; TITLE OF INVENTION: Multi-loci Genomic Analysis
; FILE REFERENCE: 44747
; CURRENT APPLICATION NUMBER: US/09/165,264
; CURRENT FILING DATE: 1998-10-01
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 14
; LENGTH: 320
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial sequence
; US-09-165-264-14

```

[illegible][illegible]

```

RESULT 6
US-09-165-264-13
; Sequence 13, Application US/09165264
; Patent No. 6197510
; GENERAL INFORMATION:
; APPLICANT: Vinayagamorthy, Thirulayah
; TITLE OF INVENTION: Multi-Local Genomic Analysis
; FILE REFERENCE: 44747
; CURRENT APPLICATION NUMBER: US/09/165,264
; CURRENT FILING DATE: 1998-10-01
; NUMBER OF SEQ. ID NOS: 14
; SOFTWARE: Patentin Ver. 2.1
; SEQ. ID NO. 13
; LENGTH: 320
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer sequence
; US-09-165-264-13

```

[illegible]

```

RESULT 7
US-09-165-264-8
; Sequence 8, Application US/09165264
; Patent No. 6197510
; GENERAL INFORMATION:
; APPLICANT: Vlnayagamoorthy, Thuralayah
; TITLE OF INVENTION: Multi-LoCi Genomic Analysis
; FILE REFERENCE: 44747
; CURRENT APPLICATION NUMBER: US/09/165,264
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 8
; LENGTH: 319
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer sequences
; US-09-165-264-8

```

Query Match 1.8%; Score 50.8; DB 4; Length 319;
Best Local Similarity 50.8%; Pred. No. 0.002;
Matches 121; Conservative 0; Mismatches 117; Indels 0; Gaps 0;

QY 41 ggcggcgacccgagccggtctgagactgagagcaacggaatggagcggtgtaga 100
DB 69 ggg 128
QY 101 ggcggaaacacacactgcagggcgagcgagcgagcgagcgagcgagcgagcg 160
DB 129 ggg 188
QY 161 cggggcgcgacgacgagagcgacgagcgagcgagcgagcgagcgagcgagcg 220
DB 189 ggg 248
QY 221 tggcgtagagacggggcgggcggtacgagcgagcgagcgagcgagcgagcg 278
DB 249 ggg 306

RESULT 8
US-09-165-264-7
; Sequence 7, Application US/09165264
; Patent No. 6197510
; GENERAL INFORMATION:
; APPLICANT: Vlnavagamoorthy, Thuralayah
; TITLE OF INVENTION: Multi-Loci Genomic Analysis
; FILE REFERENCE: 44747
; CURRENT APPLICATION NUMBER: US/09/165,264
; CURRENT FILING DATE: 1998-10-01
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO: 7
; LENGTH: 320
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:Primer sequence
US-09-165-264-7

Query Match 1.8%; Score 50.2; DB 4; Length 320;
Best Local Similarity 51.1%; Pred. No. 0.0028;
Matches 118; Conservative 0; Mismatches 113; Indels 0; Gaps 0;

QY 41 ggcggcgacccgagccggtctgagactgagagcaacggaatggagcggtgtaga 100
DB 74 ggg 133
QY 101 ggcggaaacacacactgcagggcgagcgagcgagcgagcgagcgagcgagcg 160
DB 134 ggg 193
QY 161 cggggcgcgacgacgagagcgagcgagcgagcgagcgagcgagcgagcgagcg 220
DB 194 ggg 253
QY 221 tggcgtagagacggggcgggcggtacgagcgagcgagcgagcgagcgagcg 271
DB 254 ggg 304

RESULT 9
US-09-165-264-12
; Sequence 12, Application US/09165264
; Patent No. 6197510
; GENERAL INFORMATION:
; APPLICANT: Vlnavagamoorthy, Thuralayah
; TITLE OF INVENTION: Multi-Loci Genomic Analysis
; FILE REFERENCE: 44747

; CURRENT APPLICATION NUMBER: US/09/165,264
; CURRENT FILING DATE: 1998-10-01
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO: 12
; LENGTH: 318
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:Primer sequence
US-09-165-264-12

Query Match 1.8%; Score 50; DB 4; Length 318;
Best Local Similarity 50.9%; Pred. No. 0.0031;
Matches 119; Conservative 0; Mismatches 115; Indels 0; Gaps 0;

QY 41 ggcggcgacccgagccggtctgagactgagagcaacggaatggagcggtgtaga 100
DB 69 ggg 128
QY 101 ggcggaaacacacactgcagggcgagcgagcgagcgagcgagcgagcgagcg 160
DB 129 ggg 188
QY 161 cggggcgcgacgacgagagcgacgagcgagcgagcgagcgagcgagcgagcg 220
DB 189 ggg 248
QY 221 tggcgtagagacggggcgggcggtacgagcgagcgagcgagcgagcgagcg 274
DB 249 ggg 302

RESULT 10
5196516-7/C
; Patent No. 5196516
; APPLICANT: SCHREURS, CHRISTA S.;METTENLEITER, THOMAS C.
; SIMON, ARTHUR J.;LOKAS, NOEMI;RZITHA, HANNS J.
; TITLE OF INVENTION: PSEUDORABIES VIRUS VACCINE
; NUMBER OF SEQUENCES: 8
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/383,833
; FILING DATE: 21-JUL-1989
; SEQ ID NO: 7
; LENGTH: 4897
5196516-7

Query Match 1.8%; Score 49.6; DB 6; Length 4897;
Best Local Similarity 50.9%; Pred. No. 0.018;
Matches 118; Conservative 0; Mismatches 114; Indels 0; Gaps 0;

QY 41 ggcggcgacccgagccggtctgagactgagagcaacggaatggagcggtgtaga 100
DB 4233 GAGAGGACGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 4234
QY 101 ggcggaaacacacactgcagggcgagcgagcgagcgagcgagcgagcgagcg 160
DB 4233 GGGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 4174
QY 161 cggggcgcgacgacgagagcgagcgagcgagcgagcgagcgagcgagcgagcg 220
DB 4173 GGGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 4114
QY 221 tggcgtagagacggggcgggcggtacgagcgagcgagcgagcgagcgagcg 272
DB 4113 GGAAGGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 4062

RESULT 11
US-09-007-005-17
; Sequence 17, Application US/09007005B

```
; Patent No. 6258558
; GENERAL INFORMATION:
; APPLICANT: Szostak, Jack W.
; APPLICANT: Roberts, Richard W.
; APPLICANT: Liu, Rihne
; TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
; FILE REFERENCE: 00786/350003
; CURRENT APPLICATION NUMBER: US/09/007,005B
; CURRENT FILING DATE: 1998-01-14
; EARLIER APPLICATION NUMBER: 60/035,963
; EARLIER FILING DATE: 1997-01-27
; EARLIER APPLICATION NUMBER: 60/064,491
; EARLIER FILING DATE: 1997-11-06
; NUMBER OF SEQ ID NOS: 33
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 17
; LENGTH: 289
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Translation template
; FEATURE:
; NAME/KEY: misc.feature
; LOCATION: (1)..(289)
; OTHER INFORMATION: n = A,T,C or G
US-09-007-005-17
```

```
Query Match 1.7%; Score 47.4; DB 4; Length 289;
Best Local Similarity 5.0%; Pred. No. 0.013;
Matches 10; Conservative 99; Mismatches 92; Indels 0; Gaps 0;
```

```
QY 54 agcccggtctgagactgagagcaacggaatggagcggggtgagggcggaacacaa 113
:|::: : : : : : : : : : : : : : : : : : : : : : : : : :
DB 55 rgnrnrsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrn 114
: : : : : : : : : : : : : : : : : : : : : : : : : :
QY 114 cctgcagggccagagcgagcgcgaggaagcgcgcgctgagggcgcgcgacg 173
: : : : : : : : : : : : : : : : : : : : : : : : : :
DB 115 rsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrn 174
: : : : : : : : : : : : : : : : : : : : : : : : : :
QY 174 gcgagaagcgagcgagcgagcgcgagcgagcgagcgagcgagcgagcgagcg 233
: : : : : : : : : : : : : : : : : : : : : : : : : :
DB 175 rsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrn 234
: : : : : : : : : : : : : : : : : : : : : : : : : :
QY 234 ggcggggcgcgctatcgcg 254
: : : : : : : : : : : : : : : : : : : : : : : : : :
DB 235 rurarcrcrurcrrgrcr 255
: : : : : : : : : : : : : : : : : : : : : : : : : :
```

```
RESULT 12
US-09-244-796-17
; Sequence 17, Application US/09244796
; Patent No. 6281344
; GENERAL INFORMATION:
; APPLICANT: Szostak, Jack W.
; APPLICANT: Roberts, Richard W.
; APPLICANT: Liu, Rihne
; TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
; FILE REFERENCE: 00786/350007
; CURRENT APPLICATION NUMBER: US/09/244,796
; CURRENT FILING DATE: 1999-02-05
; EARLIER APPLICATION NUMBER: 60/035,963
; EARLIER FILING DATE: 1997-01-27
; EARLIER APPLICATION NUMBER: 60/064,491
; EARLIER FILING DATE: 1997-11-06
; EARLIER APPLICATION NUMBER: 09/007,005
; EARLIER FILING DATE: 1998-01-14
; NUMBER OF SEQ ID NOS: 33
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 17
; LENGTH: 289
```

```
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Translation template
; FEATURE:
; NAME/KEY: misc.feature
; LOCATION: (1)..(289)
; OTHER INFORMATION: n = A,T,C or G
US-09-244-796-17
```

```
Query Match 1.7%; Score 47.4; DB 4; Length 289;
Best Local Similarity 5.0%; Pred. No. 0.013;
Matches 10; Conservative 99; Mismatches 92; Indels 0; Gaps 0;
```

```
QY 54 agcccggtctgagactgagagcaacggaatggagcggggtgagggcggaacacaa 113
:|::: : : : : : : : : : : : : : : : : : : : : : : : : :
DB 55 rgnrnrsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrn 114
: : : : : : : : : : : : : : : : : : : : : : : : : :
QY 114 cctgcagggccagagcgagcgcgaggaagcgcgcgctgagggcgcgcgacg 173
: : : : : : : : : : : : : : : : : : : : : : : : : :
DB 115 rsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrn 174
: : : : : : : : : : : : : : : : : : : : : : : : : :
QY 174 gcgagaagcgagcgagcgagcgcgagcgagcgagcgagcgagcgagcgagcg 233
: : : : : : : : : : : : : : : : : : : : : : : : : :
DB 175 rsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrnrsrn 234
: : : : : : : : : : : : : : : : : : : : : : : : : :
QY 234 ggcggggcgcgctatcgcg 254
: : : : : : : : : : : : : : : : : : : : : : : : : :
DB 235 rurarcrcrurcrrgrcr 255
: : : : : : : : : : : : : : : : : : : : : : : : : :
```

```
RESULT 13
US-08-725-532A-2/C
; Sequence 2, Application US/08725532A
; Patent No. 6020179
; GENERAL INFORMATION:
; APPLICANT: Goll, Surya K.
; TITLE OF INVENTION: NOVEL HUMAN TYROSINE PHOSPHATASES
; NUMBER OF SEQUENCES: 6
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Incyte Pharmaceuticals, Inc.
; STREET: 3174 Porter Drive
; CITY: Palo Alto
; STATE: CA
; COUNTRY: U.S.
; ZIP: 94304
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/725,532A
; FILING DATE: Filed Herewith
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Billings, Lucy J.
; REGISTRATION NUMBER: 36,749
; REFERENCE/DOCKET NUMBER: PF-0130 US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-855-0555
; TELEFAX: 415-845-4166
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1275 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; IMMEDIATE SOURCE:
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